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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/773,370	02/06/2004	Robert M. Schumacher	8285-670	1908

757 7590 07/26/2007  
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610

EXAMINER
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BASHORE, WILLIAM L

ART UNIT	PAPER NUMBER
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2176

MAIL DATE	DELIVERY MODE
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07/26/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/773,370	SCHUMACHER ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	William L. Bashore	2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 03 May 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 65-80 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 65-80 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on 05 January 2007 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>5/11/05, 12/20/06</u> .                                       | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

1. This action is responsive to communications: original application filed 2/6/2004, said case claims priority to various parent applications, the earliest priority filing date is **5/17/1996**. It is also noted that two parent applications of this case were subject to reexamination proceedings (reexamination numbers 90/006,633 and 90/006,634).
- 2 Regarding IDS filed 5/11/2005 and 12/20/2006, it is noted that all references within said IDS has been considered by the examiner of record. However, entries specifically referencing various exhibits will remain stricken from the record, so as to not appear on the face of the patent.
3. This action examines claim set filed 12/20/2006. Claims 65-80 pending. Claims 65, 73 are independent.

### *Claim Rejections - 35 USC § 102*

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. **Claims 65-80 are rejected under 35 U.S.C. 102(b) as being anticipated by Ernst, Warren, Using Netscape (hereinafter Ernst), published March 23, 1995, QUE Corporation, pages 1-3, 23-59, 264-270 in view of “Keyboard Shortcuts in Netscape Browser” (hereinafter Keyboard Shortcuts), Web site: <<http://www.netscape.ca/browser/netscape8/help/en/shortcuts.html>>, copyright 1994-2005, downloaded 4/6/2007 (used in support of Official Notice).**

**In regard to independent claim 65**, Ernst discloses installation of Netscape Navigator browser on a computer system. It is noted that typical computer systems incorporate storage devices, such as hard drives and RAM for storing and running application programs (such as Netscape utilizing operational instructions) (Ernst pages 23-25).

Ernst discloses a Web page (Web information) displayed on its browser (Ernst page 26), including a vertical slider bar on the right hand side, providing a user the capability of scrolling different portions of said Web page.

Although Ernst makes reference to keyboard shortcuts (buttons on a keyboard) associated with Netscape Navigator (Ernst page 35 section "Note"), Ernst does not disclose a list of available keyboard shortcuts for scrolling portions of a Web page. However, Official Notice is taken that keyboard keys: "Page Up", "Page Down", "Home", and "End", were associated with Netscape browsers at the time of the invention for scrolling various portions of a Web page (see Keyboard Shortcuts pages 1, 2, 3). The "Page Up" keyboard button causes Netscape to go up (scroll up) a page, thereby receiving and displaying portions (i.e. a first portion) of Web information accordingly. In addition, the "Home" keyboard button ensures that a second portion (e.g. top of Web page) is received and displayed.

**In regard to dependent claim 66**, a typical 101 key style keyboard for a PC typically contains "Home" and "Page Up" keys on one row.

**In regard to dependent claim 67**, as explained above, a "Page Up" button is associated with a portion of a Web page, and a "Home" key is associated with a second portion of said page.

**In regard to dependent claim 68**, as explained above, a “Page Up” button is associated with a portion of a Web page, and a “Home” key is associated with a second portion of said page. It is noted that said buttons cause specific portions of a Web page to be displayed, to the exclusion of portions not displayed.

**In regard to dependent claims 69, 70**, it is noted that “Home”, “Page Up”, “End”, and “Page Down” buttons cause new portions (i.e. a first and second portion) to be processed and displayed in a browser window. In addition, both “Home”, and “End” keys will always cause a Web page to jump to the beginning (or end) of said page accordingly, regardless of what portion is displayed.

**In regard to dependent claim 71**, Ernst discloses installation of Netscape Navigator browser on a computer system. It is noted that typical computer systems incorporate storage devices, such as hard drives and RAM for storing and running application programs (such as Netscape utilizing operational instructions) (Ernst pages 23-25).

**In regard to dependent claim 72**, Ernst discloses various portions displayed on a display device (monitor) (Ernst page 26 discloses a picture of a browser with a Web page displayed accordingly, said browser intended to be viewed on a monitor).

**In regard to independent claim 73**, claim 73 reflects the system comprising computer readable instructions used to implement the limitations of claim 65, and is rejected along the same rationale.

**In regard to dependent claims 74-80**, claims 74-80 reflect the system comprising computer readable instructions used to implement the limitations of claims 66-72 respectively, and are rejected along the same rationale.

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***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William L. Bashore whose telephone number is (571) 272-4088. The examiner can normally be reached on 9:00 am - 5:30 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on (571) 272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

*William L. Bashore*

**WILLIAM BASHORE  
PRIMARY EXAMINER**

July 22, 2007